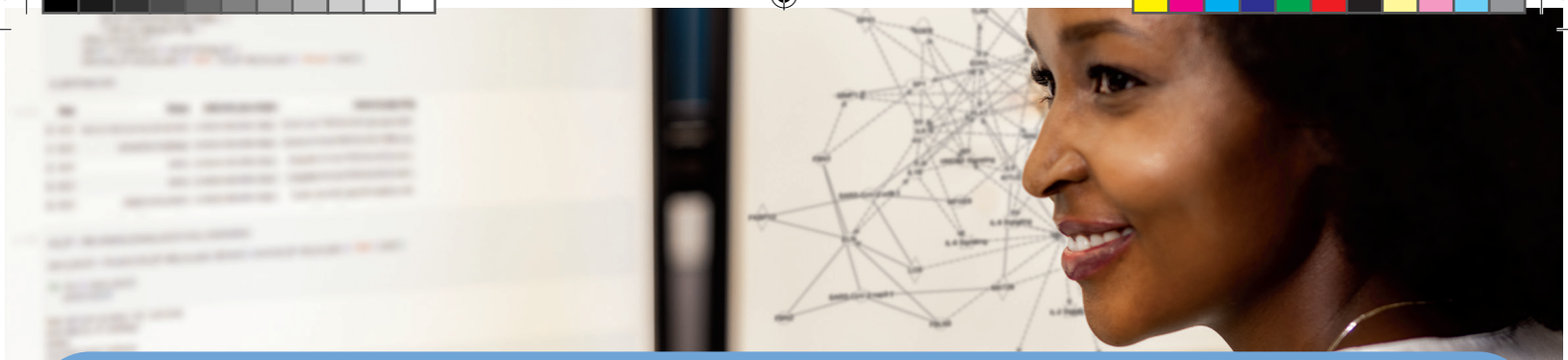
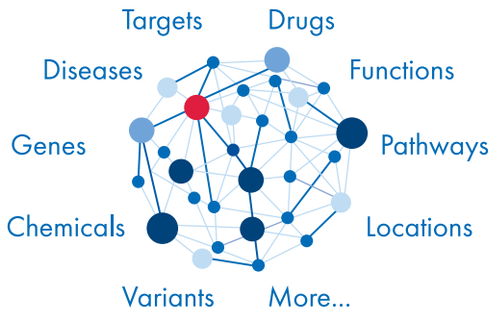


Analytics- and data-driven drug discovery

Leading biomedical relationships knowledge to drive innovation, confidently and efficiently

Biomedical relationships knowledge is required for innovative data- and analytics-driven drug discovery. Yet this knowledge is locked in thousands of publications and dozens of databases. Collecting, structuring and integrating this knowledge is challenging and time- and resource-consuming.
QIAGEN Biomedical Knowledge Base, the leading knowledge about biomedical relationships, addresses these challenges with data that has been manually structured and integrated from thousands of sources by experts.

QIAGEN Biomedical Knowledge Base
The leading knowledge about biomedical relationships, manually structured and integrated from thousands of sources by experts.



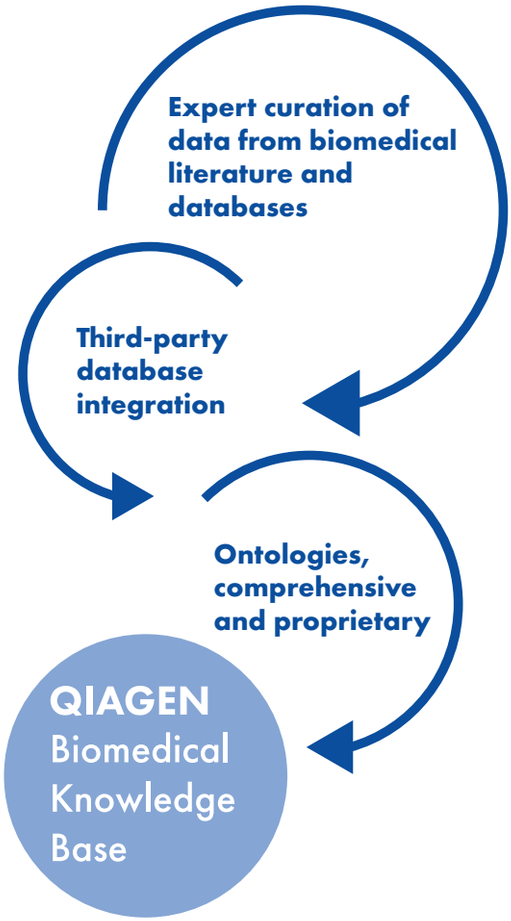
Get your "Eureka!" moment faster and confidently

Popular applications

- Biomedical knowledge graph construction and analysis
- Analytics and AI-driven target identification and drug repositioning
- Target, disease and drug intelligence portals
- Disease subtype and biomarker identification based on functional features

Make biomedical discoveries that are:

High quality: Use accurate and industry-validated data.
Novel: Integrated knowledge about causal biomedical relationships with full context to generate otherwise hidden discoveries.
Quick and efficient: Focus on answering questions, not collecting and cleaning data. Make discoveries in minutes using biomedical knowledge graph analysis, AI and more.
Generated your way: Direct data access for flexible exploration and analysis.



Key features for your success

Accurate. The data is produced using manual curation, including strict QC.

Industry validated. Cited in tens of thousands of articles and used by leading organizations for more than 20 years. It fuels QIAGEN Ingenuity® Pathway Analysis (IPA®), our premier 'omics data analysis and interpretation software.

Not only molecules. Includes relationships not only between molecules, but also between diseases, functions, toxicological processes and more.

Causal. Delivers causal biomedical relationships enabling novel and otherwise concealed discoveries.

Full context. Relationships are captured with full context to enable context-specific insights.

Entity annotation. Entities are mapped to public identifiers and synonyms to support data integration.

Quickly and efficiently generate novel, high-quality discoveries through highly-flexible data analysis and exploration

Analytics-driven drug discovery: Combine our leading data with your innovative analysis approaches and a wide range of advanced algorithms developed by the industry to power analytics- and AI-driven drug discovery.

Build applications: Use the data within your own analysis and data-exploration applications.

Integrate: Integrate the data with other data types and sources, as well as third-party technologies.

Learn more and request a trial at **www.digitalinsights.qiagen.com/biomedical-knowledge-base**

Ordering **www.qiagen.com/bioinformatics** | Technical Support **www.digitalinsights.qiagen.com/support** | Website **www.digitalinsights.qiagen.com**